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**REMARKS**

Claims 1 and 15 have been amended to replace the objected phrase "encodes the amino acids of" with "having the amino acid sequence of". Support can be found in the Specification on page 7, line 16 to page 8, line 12. Claims 1, 7, 11 and 15 have been amended to delete the objected phrase "cellulase". Support for this amendment is found in the specification on page 3, lines 4-8. Claims 7 and 11 have been amended to replace the phrase "polypeptide has" with "nucleic acid sequences encodes polypeptides having thermo-stable cellulase activity". Support for these amendments can be found in the specification on page 12, line 18 to page 13, line 3. Claims 9, 13 and 18 have been amended to recite "recombinant host cell". Support for this amendment is found in the specification on page 19, line 12. Claim 20 has been amended to correct dependency. No new matter is added.

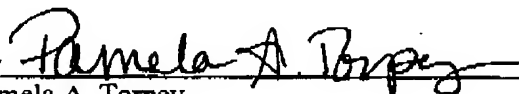
**CONCLUSION**

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

By



Pamela A. Torpey

Registration No. 45,736

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

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